Index of Claims



Application/Control No.

09/923,633

Md S. Elahee

Examiner

STOCKHUSEN, DIRK

ner

2645

✓ Rejected= Allowed

(Through numeral)
Cancelled
+ Restricted

Non-Elected
I Interference

A Appeal
O Objected

Applicant(s)/Patent under

Reexamination

|          |                                  | Щ  | L  |  |  |          |  | ,            |          |          |  |
|----------|----------------------------------|--|--|--|--|----------|--|--------------|----------|----------|--|
| Cla      | aim                              | Date   |  |  |  |          |  |              |          |          |  |
| Final    | Original                         | 54511115   |  |  |  |          |  |              |          |          |  |
| 1        | 1                                | Ì  |  | $\vdash$   |  | -        | -  | -            |          |          |  |
|          | 3                                | 木  | -  |  | _  | Н        | _  | $\vdash$     |          |          |  |
|          | 3                                | H  | _  | -  |  |          |  |              | _        | $\neg$   |  |
|          | 4                                | $\sqcap$   |  |  |  |          |  |              |          |          |  |
|          | 5                                | $\sqcap$   |  |  |  |          |  |              |          |          |  |
|          | 1<br>2<br>3<br>4<br>5<br>6       | $\sqcap$   |  |  |  |          |  | -            |          |          |  |
|          | 7                                | $\Box$   |  |  |  |          |  |              |          |          |  |
|          | 8                                |  |  |  |  |          |  |              |          |          |  |
|          | 9                                | Ш  |  |  |  |          |  |              |          |          |  |
| L        | 10                               | Ш  | _  |  |  |          |  |              |          |          |  |
| <u> </u> | 11                               | $\sqcup$   | <u> </u>   |  |  |          | <u> </u>   | <u> </u>     |          | Ш        |  |
| <u></u>  | 12                               | $\sqcup \!\!\! \perp$                            | _  | <u> </u>   | lacksquare                                       | Щ        | _  | L.,          |          | Ш        |  |
|          | 10<br>11<br>12<br>13<br>14<br>15 | 1  | <u> </u>   | <u> </u>   | _  | _        | _  |              |          | Щ        |  |
|          | 14                               | H  | <u> </u>   |  | _  |          |  |              |          | $\vdash$ |  |
| -        | 15                               | ₩  | <del> </del>                                     | <u> </u>   | _  | _        | -  |              | _        | Н        |  |
| <u> </u> | 16<br>17<br>18                   | ₩  | ⊢  | <u> </u>   | _  | _        | _  |              | _        |          |  |
| -        | 17                               | ₩  | ├  | <del> </del>                                     | -  | _        | <u> </u>   | ļ            |          |          |  |
| -        | 10                               | Н  | -  | <del> </del>                                     | -  | _        | ⊢  | <del> </del> | _        | H        |  |
|          | 19<br>20                         | ╫  | ⊢  | $\vdash$   | $\vdash$   | -        | ⊢  | $\vdash$     |          |          |  |
|          | 21                               | H  | ┢  | -  | -  |          |  | $\vdash$     | -        |          |  |
|          | 22                               | ╫  | 1  | -  | $\vdash$   |          | $\vdash$   | -            | -        | Н        |  |
| -        | 21<br>22<br>23                   | Ħ  | H  |  |  |          | -  | ┢            | ┢        |          |  |
|          | 24                               | Н  | _  | _  | $\vdash$   |          |  |              |          |          |  |
|          | 24<br>25                         | H  | Т  |  |  |          |  |              |          |          |  |
|          | 26                               | П  |  |  |  |          |  |              |          |          |  |
|          | 27<br>28                         |  |  |  |  |          |  |              |          |          |  |
|          | 28                               | П  |  |  |  |          |  |              |          |          |  |
|          | 29                               | Ш  |  |  |  |          |  |              |          |          |  |
| <u></u>  | 30                               | ĮV,  | <u>_</u>   | _  | _  |          |  | <u> </u>     |          |          |  |
| <u></u>  | 31                               | _  |  |  |  |          |  | <u> </u>     | _        |          |  |
| <u></u>  | 32                               | L  |  |  |  |          |  | ļ            |          |          |  |
| <u> </u> | 33                               | <u> </u>   | <u> </u>   |  |  | <u> </u> | _  | <u> </u>     | _        | Н        |  |
|          | 34                               | $\vdash$   | <del> </del>                                     | -  | ├-   | -        | ├  |              | -        | Н        |  |
| -        | 35<br>36                         | -  | -  |  | ļ  | <u> </u> | <del> </del>                                     | <u> </u>     | $\vdash$ | H        |  |
| $\vdash$ | 37                               | $\vdash$   | $\vdash$   |  | <u> </u>   | $\vdash$ | ┢┈   | <del> </del> | $\vdash$ | $\vdash$ |  |
| -        | 38                               | <del>                                     </del> | $\vdash$   | <del>                                     </del> | $\vdash$   | -        |  | $\vdash$     | $\vdash$ | Н        |  |
|          | 39                               | $\vdash$   | <del>                                     </del> | $\vdash$   | <del>                                     </del> | -        | <del>                                     </del> | $\vdash$     | -        | H        |  |
|          | 40                               |  | $\vdash$   |  | I  | Т        | $\vdash$   | $\vdash$     | H        | Н        |  |
|          | 41                               | l  | H  | t  |  | H        |  | -            |          | П        |  |
|          | 42                               |  |  |  | Т  | Г        |  |              | Т        | П        |  |
|          | 43                               | 1  |  |  | <b>-</b>   | _        | -  |              |          |          |  |
|          | 44                               |  |  |  |  |          |  |              |          |          |  |
|          | 45                               |  |  | 1111   |  |          |  | 190          |          |          |  |
|          | 46                               |  |  |  |  |          |  |              | L        |          |  |
|          | 47                               | L  | <u> </u>   |  |  |          |  |              |          |          |  |
|          | 48                               | $oxedsymbol{oxedsymbol{oxed}}$                   |  | _  |  |          | _  | <u> </u>     | L        | $\sqcup$ |  |
|          | 49                               | $\vdash$   |  | _  |  |          | <u> </u>   |              | _        | Щ        |  |
|          | 50                               |  | L_   | L  |  |          |  |              |          |          |  |

| Cla         | Date     |          |   |              |  |                |          |                                     |          |              |
|-------------|----------|----------|---|--------------|--|----------------|----------|-------------------------------------|----------|--------------|
|             |          |          |   |              |  |                |          |                                     |          |              |
| <u></u>     | Original |          |   |              |  |                |          |                                     |          |              |
| Final       | igi      |          |   |              |  |                |          |                                     |          |              |
| "           | ō        |          |   |              |  |                |          |                                     |          | İ            |
|             |          |          | L_  | _            |  |                |          |                                     |          |              |
|             | 51       |          | <u> </u>  | $oxed{oxed}$ |  |                |          |                                     |          |              |
|             | 52<br>53 |          |   |              |  |                |          |                                     |          |              |
|             | 53       |          |   |              |  |                |          |                                     |          |              |
|             | 54       |          |   |              |  |                |          |                                     |          |              |
|             | 54<br>55 |          |   |              |  |                |          |                                     |          |              |
|             | 56       |          |   |              |  |                |          |                                     |          |              |
|             | 57       |          |   |              |  |                |          |                                     | _        |              |
| <b>-</b>    | 58       |          |   | $\vdash$     |  | $\vdash$       |          |                                     | _        |              |
| ļ           | 59       | -        |   | $\vdash$     |  | $\vdash$       | -        | _                                   | _        |              |
| <b>-</b> -  | 60       | $\vdash$ | $\vdash$  | ┢            |  | -              |          |                                     |          | _            |
| -           | 60<br>61 | -        | -   | ┝            |  | -              |          | -                                   |          | _            |
|             | 00       | _        | <u> </u>  | <u> </u>     | <u> </u>   |                | -        | <u> </u>                            | $\vdash$ | -            |
|             | 62<br>63 | <u> </u> | <u> </u>  | <u> </u>     | <u> </u>   | <u> </u>       | <u> </u> | <u> </u>                            | <b>-</b> |              |
| <u> </u>    | 63       | <u> </u> | <u> </u>  | $\vdash$     | _  | <u> </u>       | L        | _                                   |          | _            |
|             | 64       | <u> </u> | <u> </u>  | oxdot        | _  | _              | ļ        | L.                                  | Ш        |              |
|             | 65       | 匚        | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | oxdot        | L  |                |          | 匚                                   |          |              |
|             | 66       |          | L   |              |  |                | L        | L                                   |          |              |
|             | 67       |          |   |              |  |                | Г        |                                     |          |              |
|             | 68       |          | Г   |              |  |                |          |                                     |          |              |
|             | 69       | $\vdash$ | $\vdash$  |              | _  | -              |          |                                     | Г        | _            |
| <u> </u>    | 70       |          | H   |              | H  | _              | -        | -                                   |          | $\vdash$     |
| <u> </u>    | 71       | <u> </u> | $\vdash$  | ┢            | ┢╌   | ┝              | _        | $\vdash$                            | -        | -            |
|             | 72       | -        | -   | -            | -  | _              | $\vdash$ | -                                   | -        | $\vdash$     |
| -           | 73       |          | ┝   | ⊢            | ┝  | -              |          | -                                   | $\vdash$ | $\vdash$     |
| -           | 74       | _        | ⊢   | ⊢            | -  | ⊢              |          |                                     | H        | ⊢            |
| <u> </u>    | 74       | _        | ├   | _            |  | _              | -        |                                     |          | <del> </del> |
| ļ           | 75       | _        | <u> </u>  | _            |  | _              | <u> </u> | <u> </u>                            | <u> </u> | <u> </u>     |
|             | 76<br>77 | _        | <u> </u>  | <u> </u>     | <u> </u>   | <u>L</u>       | _        |                                     | <u> </u> | _            |
|             | 77       | L        | L   |              |  |                |          |                                     | L        | _            |
|             | 78       |          |   |              |  | <u>L</u>       |          |                                     |          |              |
|             | 79       |          |   |              |  |                |          |                                     | <u> </u> | L            |
|             | 80       |          |   |              |  |                |          |                                     |          |              |
|             | 81       | Π        |   |              |  |                |          |                                     |          |              |
|             | 82       |          |   |              |  |                |          |                                     | Г        |              |
|             | 83       |          |   |              |  |                |          |                                     |          |              |
| <del></del> | 84       | Т        | $\vdash$  |              | Ι  | $\vdash$       |          |                                     |          | Г            |
|             | 85       |          | _   | $\vdash$     | $t^-$  |                | t        |                                     | $\vdash$ | $\vdash$     |
|             | 86       |          | $\vdash$  | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$ | _                                   | $\vdash$ | $\vdash$     |
|             | 87       | $\vdash$ | $\vdash$  | $\vdash$     | <del>                                     </del> | -              | $\vdash$ | -                                   | $\vdash$ | $\vdash$     |
|             | 07       | $\vdash$ | -   | -            | ⊢  | $\vdash$       | $\vdash$ | -                                   | $\vdash$ | $\vdash$     |
| -           | 88       | $\vdash$ | -   | $\vdash$     | <del> </del>                                     | ├-             | -        | -                                   |          | $\vdash$     |
|             | 89       | <u> </u> | $\vdash$  | $\vdash$     | $\vdash$   | <del> </del> — | ├—       | -                                   |          | -            |
|             | 90       | <u> </u> | <b> </b>  | <del> </del> |  | <b> </b>       | ├-       | <u> </u>                            | <u> </u> | $\vdash$     |
|             | 91       | <u> </u> | $\vdash$  | _            | _  | <u> </u>       | <u> </u> | <u> </u>                            | _        | L_           |
|             | 92       | <u> </u> | _   | <u> </u>     | _  | <u> </u>       | ╙        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u>     |
|             | 93       |          |   |              |  | L_             | <u> </u> | L.                                  |          | _            |
|             | 94       |          | L   |              | L  |                |          |                                     |          | L            |
| 11          | 95       |          |   |              |  |                |          |                                     |          |              |
|             | 96       |          |   | Г            |  |                |          |                                     |          |              |
|             | 97       |          |   |              |  |                |          |                                     |          |              |
|             | 98       |          | Г   | Ι            | Г  |                |          |                                     |          |              |
|             | 99       |          | Т   |              | Т  | Т              | $\vdash$ | T                                   | $\vdash$ | Г            |
|             | 100      | $\vdash$ |   |              | Т  |                | $\vdash$ |                                     |          |              |
|             |          |          | _   | _            | _  |                |          |                                     | <u>—</u> | _            |

| Claim |                          | Date       |          |          |   |  |          |              |                  |                |  |
|-------|--------------------------|------------|----------|----------|---|--|----------|--------------|------------------|----------------|--|
|       |                          | <u> </u>   |          |          | _                                       | Jate   | _        | _            | $\overline{}$    | $\dashv$       |  |
| Final | Original                 |            |          |          |   |  |          |              |                  |                |  |
|       | 101<br>102               |            |          |          |   |  |          |              |                  |                |  |
|       | 102                      |            |          |          | L.                                      |  |          |              |                  |                |  |
|       | 103                      | _          |          |          |   |  |          |              |                  |                |  |
|       | 104                      | $\vdash$   |          |          |   | _  |          |              |                  |                |  |
|       | 105                      | Н          |          |          |   | <u> </u>   |          | _            |                  | Н              |  |
|       | 106<br>107               | $\vdash$   |          |          |   |  |          | _            | -                | $\dashv$       |  |
|       | 107                      | $\vdash$   |          | H        |   |  |          | _            |                  | $\dashv$       |  |
|       | 109                      | Н          |          |          |   | _  | Н        | $\vdash$     | _                | Н              |  |
|       | 109<br>110               |            |          | Г        |   |  | $\vdash$ |              |                  | П              |  |
|       | 111                      |            |          |          |   | Г  |          |              |                  | П              |  |
|       | 112                      |            |          |          |   |  |          |              |                  |                |  |
|       | 112<br>113<br>114<br>115 |            |          |          |   |  |          |              |                  |                |  |
|       | 114                      |            |          |          |   |  | <u> </u> | _            | _                | Щ              |  |
|       | 115                      | lacksquare | _        | <u> </u> | _                                       |  | <u> </u> | _            | <u> </u>         | Щ              |  |
|       | 1116                     | _          |          | <u> </u> | _                                       | <u> </u>   | <u> </u> |              | ļ                | Ш              |  |
|       | 117<br>118<br>119        |            |          | _        | <u> </u>                                | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>         | Н              |  |
|       | 118                      |            |          | -        | _                                       | <u> </u>   |          | <u> </u>     | <u> </u>         | Н              |  |
|       | 119                      | -          | _        | -        |   | -  |          |              |                  | Н              |  |
|       | 120<br>121               |            | -        |          |   |  | -        | -            | ┝                | Н              |  |
|       | 122                      | -          | -        | Н        |   | -  | ├─       | <del> </del> | -                | Н              |  |
|       | 123                      | H          |          |          | -                                       | ┢  | ┢        | _            | -                | H              |  |
|       | 122<br>123<br>124        |            |          | -        |   |  | ┢        |              |                  |                |  |
|       | 125                      |            |          |          |   |  |          |              |                  | П              |  |
|       | 125<br>126<br>127        |            |          |          |   |  |          |              |                  |                |  |
|       | 127                      |            |          |          |   |  |          |              |                  |                |  |
|       | 128<br>129               | <u> </u>   | _        |          |   |  |          |              |                  |                |  |
|       | 129                      |            | L        | L        |   |  |          |              |                  | Щ              |  |
|       | 130<br>131               | <u> </u>   | L_       | _        | _                                       |  |          | <u> </u>     |                  |                |  |
|       | 131                      |            |          | -        | $\vdash$                                |  | ⊢        | <u> </u>     |                  | $\vdash$       |  |
|       | 132                      | -          | ⊢        |          | ⊢                                       | -  | -        | ├—           |                  | Н              |  |
|       | 133<br>134               | -          | ┝        |          | -                                       | -  | -        | $\vdash$     | -                | Н              |  |
|       | 135                      | -          | -        | <u> </u> |   | -  | -        | $\vdash$     | _                | $\vdash$       |  |
|       | 136                      | 1          | $\vdash$ | $\vdash$ | $\vdash$                                | H  | $\vdash$ | $\vdash$     | -                | Н              |  |
|       | 136<br>137               | _          | $\vdash$ | $\vdash$ | $\vdash$                                | ┢  | $\vdash$ | _            | -                | Н              |  |
|       | 138                      |            | $\vdash$ | ┢        | _                                       | <del>                                     </del> | -        | $\vdash$     |                  | Н              |  |
|       | 139                      |            | Г        |          |   | T  |          |              |                  |                |  |
|       | 140                      |            |          |          |   |  |          |              |                  |                |  |
|       | 141                      |            |          |          |   |  |          |              |                  |                |  |
|       | 142                      |            | L        | <u> </u> | $ldsymbol{oxedsymbol{oxedsymbol{eta}}}$ |  |          | L            | $ldsymbol{oxed}$ | Ш              |  |
|       | 143                      |            | $oxed{}$ | <u> </u> | _                                       | _  |          | _            | <u> </u>         | Ш              |  |
|       | 144                      | _          |          |          |   |  |          |              |                  |                |  |
|       | 145                      | -          | -        | -        | _                                       |  | <b> </b> |              |                  | H              |  |
|       | 146                      | $\vdash$   | $\vdash$ | -        | -                                       | -  | -        | -            | -                | $\vdash$       |  |
|       | 147<br>148               | ├          | ├        | ├        | -                                       | -  | ├        | -            | $\vdash$         | Н              |  |
|       | 149                      | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$                                |  | $\vdash$ | $\vdash$     | $\vdash$         | $\vdash\vdash$ |  |
|       | 150                      | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$                                | -  |          | $\vdash$     |                  | $\vdash$       |  |
|       | 1 130                    |            |          |          | Ь                                       | Ц.   |          |              |                  | ш              |  |